THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) 16 remote unelectrified census villages in Assam have been provided solar photovoltaic homelighting systems under the Remote Village Electrification Programme of the Ministry, during the last three years. In addition, projects in 462 villages are under implementation. No village has been electrified in Assam using bio-gas energy.

(b) and (c) The Ministry is implementing Solar Photovoltaic (SPV) Programme and National Biogas and Manure Management Programme (NBMMP) in rural areas of various States including Assam. 45 SPV pumps, 98 streetlighting systems, 5420 home lighting systems, 541 solar lanterns and stand alone power plants of 9 KWp have been set up under Solar Photovoltaic Programme in Assam. 59942 biogas plants have been installed in the State under the NBMMP, In addition, the Ministry is also implementing test projects on Village Energy Security, in Assam among other States. A total of 15 test projects have been sanctioned to the Forest Department of the State. The test projects aim at meeting all the energy needs of a village through biomass and bio-gas energy.

(d) Does not arise.

Legislation for new and renewable energy

2847. SHRI T.T.V. DHINAKARAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is proposed to enact a legislation for new and renewable energy;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) No, Sir.

(c) The existing legislative framework for power projects, including renewable power projects, provided by the Electricity Act 2003, National Electricity Policy 2005, National Tariff Policy 2006, and the National Rural Electrification Policy 2006, is presently considered adequate.

Use of municipal solid wastes for energy

2848. SHRI MAHMOOD A. MADANI:
SHRI SANTOSH BAGRODIA:

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of steps being taken to use municipal solid wastes as an alternative source of renewable energy;

(b) whether Government propose to include usage of municipal wastes for energy as part of JNURM and if not, the reasons therefor; and

(c) whether Govermnent have identified the resource agency to execute such projects on commercial scales and if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Under the Programme on Energy Recovery from urban wastes, financial assistance ranging from Rs. 1.50 crore to Rs. 3.00 crore per MW with an upper limit of Rs. 8.00 crore per project is available. The amount of subsidy depends upon the type of waste and the technology deployed and is subject to eligibility and other terms and conditions of the Programme. Assistance is also available for capacity building, dissemination of information and creation of awareness through training programmes, workshops, seminars, etc.

(b) Utilisation of municipal wastes for generation of energy can be supported in the solid waste management projects under Jawaharlal Nehru National Urban Renewal Mission if proposed by the State Governments/Urban Local Bodies depending upon the waste characteristics, techno-economic feasibility and local conditions.

(c) The projects can be taken up by urban local bodies, other Government organisations, private developers, industries or through public private partnership.

Special Economic Zone for renewable energy system

†2849. SHRI AMIR ALAM KHAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government have formulated any scheme to establish a 'Special Economic Zone' for renewable energy systems in the country and for indigenous manufacture of instruments;

(b) if so, the details thereof;

(c) in which States such zones are proposed to be established;

(d) whether Government propose to initiate such a project in Uttar Pradesh; and

(e) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (c) No, Sir. However, the Indian Renewable Energy Development Agency, a non-banking financial company under the administrative control of this Ministry, is envisaging formation of a Special Purpose Vehicle for setting up, maintaining and running of a Special Economic Zone for renewable energy products.

(d) and (e) Do not arise in view of the position stated above.

Wind energy plants in Tamil Nadu

2850. SHRI D. RAJA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is fact that the coastal region of Tamil Nadu is ideal for wind energy farms and plants;

(b) whether Government have conducted any study about the potential of wind energy in that region;

---

†Original notice of the question was received in Hindi.